

COPY

Attorney

Docket No.: QCSOL-002XX

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

REAL-TIME IN-LINE TESTING OF SEMICONDUCTOR WAFERS

the specification of which (check one):

☒ is attached hereto. ☐ was filed \_\_\_\_\_ as Serial No. \_\_\_\_\_,  
amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| <u>Prior Foreign Application(s)</u> |                    | <u>Date Filed</u>         | <u>Priority Claimed</u>         |                                |
|-------------------------------------|--------------------|---------------------------|---------------------------------|--------------------------------|
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year) | <input type="checkbox"/><br>Yes | <input type="checkbox"/><br>No |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year) | <input type="checkbox"/><br>Yes | <input type="checkbox"/><br>No |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year) | <input type="checkbox"/><br>Yes | <input type="checkbox"/><br>No |

I hereby claim the benefit under Title 35 USC 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 USC 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                   |                        |                                       |
|-----------------------------------|------------------------|---------------------------------------|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Patented/pending/abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Patented/pending/abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Patented/pending/abandoned) |

Attorney

Docket No.: QCSOL-002XX

**OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business connected therewith in the Patent and Trademark Office, and to file with the USPO any International Application based thereon.

Stanley M. Schurgin, Reg. No. 20,979  
 Charles L. Gagnebin III, Reg. No. 25,467  
 Paul J. Hayes, Reg. No. 28,307

Victor B. Lebovici, Reg. No. 30,864  
 Eugene A. Feher, Reg. No. 33,171  
 Beverly E. Hjorth, Reg. No. 32,033

For all correspondence to:

**WEINGARTEN, SCHURGIN, GAGNEBIN & HAYES**

Ten Post Office Square  
 Boston, Massachusetts 02109  
 Telephone: (617) 542-2290  
 Telecopier: (617) 451-0313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|                                                                                  |                                   |                                                  |
|----------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------|
| Full Name of Sole/First Inventor:<br>Emil Kamieniecki                            |                                   |                                                  |
| City of Residence<br>Lexington                                                   | State or Country<br>Massachusetts | Country of Citizenship<br>U.S.A.                 |
| Post Office Address<br>18 Stratham Road                                          | City<br>Lexington                 | State or Country Zip Code<br>Massachusetts 02173 |
| Signature: (Please sign and date in permanent ink.)<br>X <i>Emil Kamieniecki</i> |                                   | Date signed:<br>X Feb. 23, 1995                  |

|                                                                               |                                  |                                                 |
|-------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------|
| Full Name of Second Joint Inventor:<br>Jerzy Ruzyllo                          |                                  |                                                 |
| City of Residence<br>State College                                            | State or Country<br>Pennsylvania | Country of Citizenship<br>Poland                |
| Post Office Address<br>616 Royal Circle                                       | City<br>State College            | State or Country Zip Code<br>Pennsylvania 16801 |
| Signature: (Please sign and date in permanent ink.)<br>X <i>Jerzy Ruzyllo</i> |                                  | Date signed:<br>X Feb. 17, 1995                 |

COPY

PATENT

Atty. Docket No. QCS-001

(6695/2)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

☒ In re:APPLICATION OF\*: Kamieniecki et al.SERIAL NO.: 08/396,694FILED: March 1, 1995TITLE: Real-Time In-Line Testing of Semiconductor Wafers☐

PATENT NO.: \_\_\_\_\_

ISSUED: \_\_\_\_\_

\*NOTE: Insert name(s) of all inventor(s) and title also for patent.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage, prepaid, in an envelope addressed to: Honorable Commissioner of Patents and Trademarks, Washington, DC 20231 on this 8th day of September, 1995.

*Helen Mary Tarbi*  
Helen Mary Tarbi

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above-identified

- ☒ application  
☐ patent

## REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

(Added Page to power of Attorney by Inventor(s) for Authorization of Attorney(s) to Accept and Follow  
Instructions From Representatives)

### NEW POWER OF ATTORNEY

the following attorney(s) and/or agent(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

|                         |                   |
|-------------------------|-------------------|
| Edmund R. Pitcher       | Reg. No. 27,829   |
| Steven M. Bauer         | Reg. No. 31,481   |
| Paula A. Campbell       | Reg. No. 32,503   |
| Kerry A. Flynn          | Reg. No. 33,693   |
| Thomas A. Turano        | Reg. No. 35,722   |
| John J. Cotter          | Reg. No. 38,116   |
| Douglas J. Kline        | Reg. No. 35,574   |
| Loletta L. Darden       | Reg. No. 37,603   |
| Gillian M. Fenton       | Reg. No. 36,508   |
| Joseph A. Capraro, Jr.  | Reg. No. 36,471   |
| Christine C. Vito       | Reg. No. p-39,061 |
| Robin D. Kelley         | Reg. No. 34,637   |
| Robert J. Tosti         | Reg. No. 35,393   |
| Duncan A. Greenhalgh    | Reg. No. 38,678   |
| Gretchen A. Rice, Ph.D. | Reg. No. 37,429   |

(check the following item, if applicable)

☐ Attached as part of this power of attorney is the authorization of the above-named attorney(s)/agent(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

**Thomas A. Turano**  
**TESTA, HURWITZ & THIBEAULT**  
High Street Tower  
125 High Street  
Boston, MA 02110  
Direct Dial No. 248-7738

☒ Recorded in PTO on MARCH 1, 1995

Reel 7416

Frame 0139 - 0142

☐ Recorded herewith.

### ASSIGNEE CERTIFICATION

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)".

Dated: Aug. 23, 1995

Emil Kamieniecki  
Signature

Emil Kamieniecki  
(type or print name of person authorized to sign on behalf  
of assignee)

President  
Title

NOTE: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection 37 CFR 1.36.

(check the following item if it forms a part of this power of attorney)



Added page - Authorization of attorney(s) to accept and follow instructions from representatives.

369TAT6695/2.117878\_1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Kamieniecki et al.  
SERIAL NO.: Not Yet Assigned GROUP NO.: Not Yet Assigned  
FILED: Herewith EXAMINER: Not Yet Assigned  
TITLE: REAL-TIME IN-LINE TESTING OF SEMICONDUCTOR WAFERS

Box CPA  
Assistant Commissioner for Patents  
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY

Sir:

An associate power of attorney is hereby granted to:

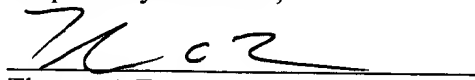
|                        |          |                       |          |
|------------------------|----------|-----------------------|----------|
| Michael J. Bastian     | 47,411   | Kurt W. Lockwood      | 40,704   |
| Elias C. Behrakis      | 47,416   | Thomas C. Meyers      | 36,989   |
| John V. Bianco         | 36,748   | Joseph B. Milstein    | 42,897   |
| Isabelle A.S. Blundell | 43,321   | David G. Miranda      | 42,898   |
| Maureen A. Bresnahan   | 44,559   | Ronda P. Moore        | 44,244   |
| Michael H. Brodowski   | 41,640   | Indranil Mukerji      | 46,944   |
| Jennifer A. Camacho    | 43,526   | Michael A. Rodriguez  | 41,274   |
| Brian A. Fairchild     | P-48,645 | Jamie H. Rose         | 45,054   |
| John V. Forcier        | 42,545   | R. Stephen Rosenholm  | 45,283   |
| Steven J. Frank        | 33,497   | Christopher W. Stamos | 35,370   |
| Kia L. Freeman         | 47,577   | Diana M. Steel        | 43,153   |
| Brian M. Gaff          | 44,691   | Joel Stettenheim      | P-48,797 |
| Michael J. Giannetta   | 42,574   | Joseph P. Sullivan    | 45,349   |
| William G. Guerin      | 41,047   | Patrick R.H. Waller   | 41,418   |
| Jonathan A. Harris     | 44,744   | Daniel A. Wilson      | 45,508   |
| Ira V. Heffan          | 41,059   | Gerald E. Worth       | 45,238   |
| Danielle L. Herritt    | 43,670   | Yin P. Zhang          | 44,372   |
| John D. Lanza          | 40,060   |                       |          |

in connection with the above-identified patent application.

Please continue to direct all correspondence relating to the above application to:

Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

Respectfully submitted,



Thomas A Turano  
Attorney for Applicant(s)  
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High Street Tower  
125 High Street  
Boston, Massachusetts 02110

Date: August 17, 2001  
Reg. No. 35,722

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